

REMARKS

This application has been reviewed in light of the Office Action dated June 15, 2004. Claims 1, 2, 8-11, 20-22, 24, 28 and 34-49 are presented for examination, of which Claims 1, 24 and 28 are in independent form. Claims 1, 9, 24, 28, 36, 42 and 44 have been amended to define still more clearly what Applicants regard as their invention. Favorable reconsideration is requested.

Claims 1, 2, 8-11, 20-22, 24, 28 and 34-49 were rejected under 35 U.S.C. § 102 (e) as being anticipated by U.S. Patent 6,081,852 (*Baker*).

As shown above, Applicants have amended independent Claims 1, 24 and 28 in terms that more clearly define what they regard as their invention. Applicants submit that these amended independent claims, together with the remaining claims dependent thereon, are patentably distinct from the cited prior art for at least the following reasons.

The aspect of the present invention set forth in Claim 1 is a data communication system. The system comprises a source node and one or more destination nodes. The source node is adapted to set a segment size in accordance with one or more reception capabilities obtained from the one or more destination nodes in order to divide object data into one or more segments, to divide the object data into one or more segments in accordance with the segment size, and to transfer data in each segment from the source node to one or more destination nodes via a logical connection. According to Claim 1, the reception capability includes a maximum payload size of an asynchronous packet being received by the destination node in question.

Baker has been adequately discussed in previous papers, and it is not believed to be necessary to repeat that discussion in full. Applicants note that even if the

baker system is deemed to divide packet data into different portions for transfer to different addresses, nothing has been found in that patent that would teach or suggest that the camera sets the segments (or divides the data into segments) based on reception capabilities of one or more destination nodes, where the mentioned capabilities include maximum payload size of an asynchronous packet to be received by the destination node in question. For at least that reason, Claim 1 is deemed clearly allowable over *Baker*.

Independent Claims 24 and 28 are data communication method and data communication apparatus claims respectively corresponding to system Claim 1, and are believed to be patentable for at least the same reasons as discussed above in connection with Claim 1.

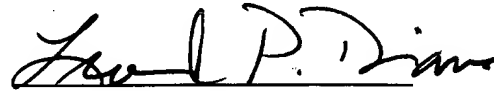
A review of the other art of record has failed to reveal anything which, in Applicants' opinion, would remedy the deficiencies of the art discussed above, as a reference against the independent claims herein. Those claims are therefore believed patentable over the art of record.

The other rejected claims in this application depend from one or another of the independent claims discussed above, and, therefore, are submitted to be patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, individual reconsideration of the patentability of each claim on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York Office
by telephone at (212) 218-2100. All correspondence should continue to be directed to our
address listed below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Leonard P. Diana", written over a horizontal line.

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